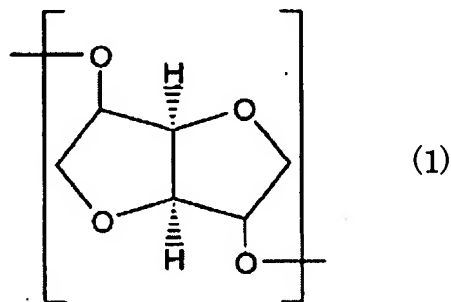


AMENDMENTS TO THE CLAIMS

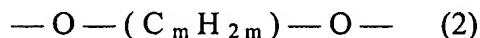
This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A polycarbonate containing an ether diol residue producible from a polysaccharide and expressed by the following formula (1),



and a diol residue expressed by the following formula (2)



(here, m is an integer of 2 to 12 selected from 2, 3 and 6), wherein said ether diol residue amounts to 65-98 wt.% of all the diol residues, and having a glass transition temperature of ~~90°C~~ or higher 100 to 160°C.

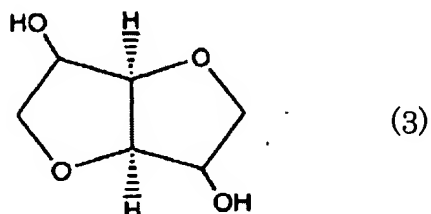
2. (canceled).

3. (original): The polycarbonate according to Claim 1 containing at least two kinds of the diol residues expressed by the formula (2).

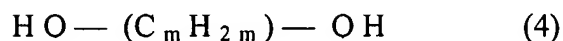
4. (original): The polycarbonate according to Claim 1 containing the isosorbide residue as the ether diol residue.

5. (original): The polycarbonate according to Claim 4, wherein the isosorbide residue amounts to 65 to 98 wt.% of all the diol residues.

6. (currently amended): A method for producing the polycarbonate according to Claim 1, wherein the polycarbonate is produced from an ether diol expressed by the following formula (3),



a diol expressed by the following formula (4)



(here, m is an integer of 2 to 12 selected from 2, 3 and 6) and a carbonic acid diester by a melt polymerization method.

7. (original): The polycarbonate-producing method according to Claim 6, wherein an ether diol expressed by the above-mentioned formula (3), a diol expressed by the above-mentioned formula (4) and a carbonic acid diester are subjected to a thermal reaction at atmospheric pressure in the presence of polymerization catalysts, and subsequently the reaction product is subjected to melt polycondensation under reduced pressure while heated at a temperature in the range of 180°C to 280°C.

8. (original): The polycarbonate-producing method according to Claim 7, wherein at least one compound selected from the group consisting of nitrogen-containing basic compounds, alkali metal compounds and alkaline earth metal compounds is used as the polymerization catalysts.

9. (original): The polycarbonate-producing method according to Claim 8, wherein tetramethylammonium hydroxide and 2,2-bis(4-hydroxyphenyl)propane disodium salt are used as the polymerization catalysts.

10. (original): The polycarbonate-producing method according to Claim 6, wherein diphenyl carbonate is used as the carbonic acid diester.